BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

BID ENQUIRY NO: / INDENT NO:

BESCOM/2023-24/UC/WORK_INDENT16

(BESCOM/BCP-1461/2023-24)

BIDDING DOCUMENTS

FOR

Repairs / Rectification of faults in HT/LT underground cable in West Circle area of BESCOM for a period of two years on Total Turnkey basis.

THIS BID DOCUMENT CONTAINS FOLLOWING VOLUMES:

VOLUME- I **COMMERCIAL REQUIREMENTS**

1. **Section – I** **Invitation For Bids - IFB**
2. **Section – II** **Instruction to Bidders - ITB**
3. **Section – III** **General Terms and Conditions of the Contract - GCC**
4. **Section – IV** **Erection Conditions of Contract - ECC**
5. **Section – V** **Special Conditions of Contract - SCC**
6. **Section – VI** **ANNEXURES - ANNEX**

OTHER VOLUMES C
ONTAIN THE FOLLOWING:

VOLUME-II **TECHNICAL SPECIFICATIONS**

VOLUME- III **BID PROPOSAL SHEETS**

TECHNO COMMERCIAL SHEETS

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

BID ENQUIRY NO: / INDENT NO:

BESCOM/2023-24/UC/WORK_INDENT16

(BESCOM/BCP-1461/2023-24)

BIDDING DOCUMENTS

FOR

Repairs / Rectification of faults in the HT/LT underground cable in West Circle area of BESCOM for a period of two years on Total Turnkey basis.

VOLUME- I

TECHNO COMMERCIAL BID

ISSUED BY
General Manager (Elec.),
Procurement,
Corporate Office,
K.R. Circle,
Bengaluru: 560 001.

Section - I

(Volume –1)

INVITATION FOR BID
(IFB)

SECTION-I - IFB

INVITATION FOR BID

BANGALORE ELECTRICITY SUPPLY COMPANY LIMTED, Corporate Office, K.R. Circle, Bengaluru-560 001 invites Electronic Bids from eligible Bidders for the work mentioned below, under Competitive Bidding for **Repairs / Rectification of faults in the HT/LT underground cable in West Circle area of BESCOM for a period of two years on Total Turnkey basis** against enquiry/indent number:

BESCOM/2023-24/UC/WORK_INDENT16

(BESCOM/BCP-1461/2023-24)

1.0 INTRODUCTION:

The General Manager, (Ele.,), Procurement, Corporate Office, BESCOM, 4th floor, K.R. Circle, Bengaluru-560001 on behalf of Bangalore Electricity Supply Company Limited, invites tender vide **Enquiry/ Indent No: BESCOM/2023-24/UC/WORK_INDENT16** in two tender document system (Techno-Commercial Bid and Price Bid) through KPP portal (https://kppp.karnataka.gov.in) for repairs / rectification of faults in the HT/LT underground cable in West Circle area of BESCOM for a period of two years on total turnkey basis and brief details of the enquiry are as follows:

1. Enquiry No./Indent No.	**BESCOM/BCP-1461/2023-24/West BESCOM/2023-24/UC/WORK_INDENT16**
2. Tender processing fee	**Refer KPP website https://kppp.karnataka.gov.in**
3. Earnest Money Deposit	Rs. 6,06,000.00
4. Bid documents available from	**From 15.09.2023 from 15.00 Hours Onwards**

5. Due date for submission of Bids	**16.10.2023 up to 15.00 Hours**
6. Tender System	**Two tender document system**
7. a) Date of opening of Techno commercial bid b) Date of opening of Price Bid	a)**17.10.2023 at 15.00 Hours Onwards** b) Will be opened in KPP portal after completion of Techno-Commercial bid evaluation.
8. Name of the Work	Repairs / Rectification of faults in the HT/LT underground cable in West Circle area of BESCOM for a period of two years on Total Turnkey basis.
9. Period of Contract	**The Contract is valid for a period of 24 months from the date of issue of award.**
10. Price Bid	The Bidder shall quote only the percentage as above or below or equal to the amount put to tender (Total unit rate) in the KPP portal in the option of "commercial bid format"
11. ***Aprox. Amount put to tender***	**Rs. 605.82 Lakhs.**

1.1 PROJECT DESCRIPTION:

1.1.1 The Mission of Bangalore Electricity Supply Company Limited is to ensure absolute consumer satisfaction and continuous profit in business. BESCOM is committed to fulfill its mission by endeavoring timely, reliable and quality power supply to all its consumers by developing infrastructure, commensurate with growth, by using best technologies/ innovations and best practices in power sector.

1.1.2 As per the standard guidelines issued by Karnataka Electricity Regulatory Commission (consumer complaints handling procedure) Regulations 2004, normal fuse off calls and line breakdowns are to be attended within
6 hours and power supply has to be restored in cities & towns areas.

1.1.3 Since the overhead 11 kV system in the entire Bengaluru City is being converted to Under Ground system, there will be drastic increase in the number of cable faults. The fault in the cable occurs either due to technical reasons or due to the damage caused by external agencies such as BBMP, BWSSB, GAIL, OFC Laying agencies, General public etc. The faults in the UG cable system are not visible. As such the nature and location of occurrence of fault in the cable needs to be identified first

and immediate corrective action needs to be taken up on war foot basis for restoring the power supply.

1.1.4 To overcome these difficulties a robust system needs to be established, which can attend the cable fault in shortest possible time, achieve the standards of performance, increase the revenue to the organization and provide reliable power supply to the consumers.

1.1.5 This project envisages to improve the quality of power supply to the consumers and to mitigate the following issues:

- By establishing a readily available crew to attend the cable faults, time required for attending cable fault is drastically reduced and thereby facilitates to achieve the standards of performance as mandated by KERC.
- For each and every fault that occurs in a UG cable, it becomes difficult to arrange the required resources as it requires lot of time in attending the UG cable fault, as such it necessitates a crew to attend the breakdown in the UG cables all the times round the clock and to restore the power supply interruptions.
- As long as the fault in the UG cable is not attended well within the time, revenue from consumers to that extent of the period is affected and also the reliability is also affected to that extent of period.
- Duplication of works such as inviting, processing and awarding tenders for each trouble in a UG cable / group of UG cables is completely avoided.
- The rates obtained for the same item in different tender / works are different, resulting in fixing different rates for the same item, this difference of rate can be avoided within a circle.

1.2 NATURE OF WORKS:

The salient features of the works include, but not limited to, the following:

- The awarded Agency has to repair/rectify the fault in the HT/LT Under Ground (UG) cable of different types and sizes immediately after the receipt of information regarding the fault in the UG cable.
- After the receipt of UG cable fault information, the exact location of cable fault needs to be identified and pin pointed first using cable fault locating devices by BESCOM.
- After identification of fault by obtaining line clear of the damaged UG cable, the faulty UG cable or fault in the UG cable is to be replaced either with a piece of UG cable (not more than 2 meters or with a joint. In exceptional cases after taking approval from circle office cable more than 2 meters but limited to 5 meters can be replaced) or by establishing a new joint at the location of the fault in the UG cable.
- This entire process of repairing the UG cable fault / faulty cable involves lot of activities such as identification of fault and its location pin pointing it, obtaining line clear, obtaining the permission from the local bodies such as BBMP, KPWD, BWSSB, GAIL etc., cutting the macadam/tar/cement road surface, excavation of the earth beneath the road surface up to the level of cable, establishing a new joint at the place of fault in the cable, testing the cable after repair, back filling the cable surrounding with river sand, backfilling with available excavated soil, etc., and finally restoration of the road surface to its original condition
- The agency has to rectify the cable fault and restore the power supply by providing necessary jointing kit/termination kit etc.,
- Any other emergency/breakdown works related to faults in the UG cable etc.,

1.3 PROJECT BENEFITS:

This project facilitates to establish a robust system, by fixing an agency to carry out repairs of fault in the UG cable system by keeping readily available stock of spare cables, spare joints / end terminations, necessary men, necessary tools and plants etc., who can immediately

attend the cable faults and restore the power supply in minimum possible time.

The following are the some of the benefits that can be reaped out of this project:

- Better quality and reliability of power supply to the consumers.
- Helps to achieve the standards of performance as mandated by KERC.
- Helps to increase the revenue to the organization.
- During the entire period of the Contract there will be a uniform fixed item rates across the Circle.
- Helps to take up the repair / rectification in the UG cable immediately after the occurrence of fault.
- As there is no necessity of calling tenders for each trouble in a cable / group of cables, both reliability and consumer's satisfaction can be achieved.
- Monitoring of the UG cable faults maintenance becomes simple and easier.
- There will be drastic reduction in duration of interruption period.

1.4 SCOPE OF WORK:

The Scope of the work under this tender is for **repairs / rectification of faults in the HT/LT underground cable in West Circle area of BESCOM for a period of two years on total turnkey basis on each item wise quoting basis** which includes Design, Engineering, Manufacturing, Testing at factory, supply of Straight Through/Transition joints / end terminations of both indoor and outdoor types suitable for various sizes of UG cables required for speedy restoration of power supply in the event of fault in the UG cables on FOR Destination to Site basis, Transportation, Insurance, Storage, Handling and moving into the final position, Erection /fixing of joints / end terminations, Testing at Site and commissioning of UG cables after repairs including associated Civil and any other related works.

The salient features of the scope include, but not limited to the following:

a) Overall Project Management, Coordination.

b) The successful Bidder shall engage & arrange sufficient number of maintenance teams for attending the faults in the UG cable. Each of these teams shall be provided with sufficient number of mechanics / skilled labourers / experienced cable jointers / rectification of faults in the UG cables.

c) The successful Bidder shall make necessary vehicle arrangement for commutation and to carry equipments/materials such as spare cable, jointing kits and termination kits of various sizes suitable for the cable of different sizes & types, required for the repairs / rectification of faults in the UG cables. No separate charges will be paid for this.

d) The successful Bidder shall deploy any number of teams to complete the repairs / rectification of faults in the UG cables as early as possible, so that UG cables shall be maintained healthy all the times.

e) The successful Bidder shall ensure sufficient quantity of spare cable of various sizes and jointing kits / termination kits of both indoor and outdoor type suitable for these UG cables made available all the times to ensure healthyworking of UG cables.

f) In the event of any interruption of supply consequent to fault in the UG cable, the successful Bidder shall take necessary measures to repair UG cable immediately and to restore the power supply within 6 hours fromthe receipt of failure information.

g) The successful Bidder shall establish a site store at his own cost where the jointing kits / termination kits of both indoor and outdoor type suitable for various sizes of UG cables and standby UG cables of various sizes are stored, which are readily available for the repair / rectification of faults in the UG cable.

h) After obtaining line clear of the damaged cable, the exact location of UG cable fault needs to be identified by BESCOM using cable fault locating devices. After identification of exact location of UG cable fault, the fault in the UG cable is to be replaced by making a joint at fault location in the UG cable as per the site condition and as directed by the Engineer in-charge. The Agency shall not be made responsible for non-issue of line clears on time or delay in identification/location of UG cable faults.

i) After pin pointing of the fault by BESCOM, agency has to dig the trench and attend the fault. If there is no fault after preparing the trench, the labour for such pits has to be billed with photographic evidence.

j) All the associated civil works such as Cutting of Road surface for cable trenches /Cable Joints, Earth work excavation in various types of soils, disposing of the excavated earth / Road Surface, as directed by the Engineer in Charge including Barricading, Danger Lighting, backfilling the Cable Trenches, Spreading and forming with sand all-round the cable, Covering cable with Tiles, Fixing of Route Joint Indicating Slab etc., are included in the scope of the agency.

k) The successful Bidder shall ensure proper earthing of UG cables, wherever required.

l) Whenever UG cable joints / terminations are made, the details of the work executed are to be signed by both the BESCOM Engineer and the successful Bidder. The Bidder should maintain the details of the faults attended and submit the same to BESCOM for review and should submit the details of UG cable Joints / terminations to BESCOM on regular monthly basis and attend the meetings with BESCOM.

m) The successful bidder shall procure and supply all the materials from the BESCOM approved vendors as per IS/IEC/BESCOM approved specifications.

n) Any injury or loss to the life of human being/animals or damages to any Government/private property during the execution of work shall be on the account of successful Bidder and has to make good the damages. Claims arising out of injury or loss to the life or damages shall have to be borne and settled by the successful Bidder.

o) It is the responsibility of the successful bidder to carry out work in safe manner and utmost utilization of safety equipment.

p) The successful bidder has to abide by the prevailing standard safety policy.

q) The Working area shall be cordoned off and barricaded properly with MS sheet barricading. This is required for the safety of the traffic and the pedestrians. The successful bidder shall be responsible for any

mishap which may occur on account of its not taking necessary precautionary measures. The barricades shall be fixed at work place before execution of the work. Required information regarding the work as specified shall be written on these barricading sheets.

r) All the materials shall be supplied by the awarded agency as per the requirement of the work from time to time. Any material already supplied but not required for the work shall be taken back by the Agency.

s) The payment will be made only for the quantity used/executed.

t) All necessary approvals of the concerned authorities are to be obtained before execution of the UG cable works by the successful Bidder and necessary assistance will be rendered by BESCOM Authorities.

u) The civic/national highways/traffic /defense authorities /Railway/ Telephones/Water supply/Electrical Inspectorate /City Corporation / Town Municipalities and other local administrative authorities etc., charge as per their standard schedules / rates which will be intimated by them from time to time for grant of permission/approvals for trenching/laying pipes/laying cables/commissioning of the cable & other Equipment's etc., shall be paid by the successful Bidder. These charges are reimbursable by the BESCOM as per actuals, on production of valid vouchers and which will not to be included in the total Contract value.

v) Back filling on public, private roads, National Highway/railway crossings, and foot paths shall be performed immediately after laying the UG cable. Back filling at such locations shall be thoroughly rammed, so as to ensure original condition & made safe to traffic. All excess soil/material left out on road/footpath/railway/ National Highway crossing shall be removed.

w) Only the Restoration of the surface to the original condition after repairs / laying of UG cable as per the requirements of the concerned authorities is not included in the scope of the work, but backfilling up to the level of original surface is in the scope of the work.

x) The equipments / materials supplied by the successful agency should be guaranteed for satisfactory performance as per the Guarantee Clause 15 of Section GCC i.e., The guarantee for the UG cable jointing kits / termination kits shall be for a period of 12 (twelve) months from the date of commissioning.

y) All the UG cable and UG cable jointing kits / termination kits to be supplied should have been type tested as per BESCOM specification / relevant IS/IEC Standards and the type test certificates should not be older than 5 years on the date of supply.

z) The Schedule of materials furnished in the Price schedule are indicative in nature for repairs / rectification of faults in the UG cables. It shall not be presumed that only these indicative materials are only to be supplied and utilized for the repairs / rectification of faults in the UG cables. The estimates for repairs / rectification of faults in the UG cables shall be prepared in most economical and safe way of executing the repair works as per the prevailing standards and any deviation from the standard practice; necessary approval from the competent authority is to be obtained.

aa) Inspection call letter for the materials to be sourced from the manufacturers shall be given to The General Manager (Elec.), Procurement, BESCOM, who in turn shall arrange to get the UG cable and UG cable jointing kits / termination kits inspected at the factory site and on acceptance of the materials to be supplied, will issue dispatch instructions so that UG cable and UG cable jointing kits / termination kits are procured and stored at the site stores of the Bidder.

bb) Whenever fault occurs in the UG cable, the successful Bidder shall immediately deploy team for rectification of faults within two hours from the receipt of exact pin pointing of the fault in the UG cable and set right the fault.

cc) Any other items of work not specifically mentioned, but which are essentially required for satisfactory performance & completeness of the this contract / works shall be deemed to be included in the scope

of works and the same shall be executed/carried out by the successful Bidder.

dd) If any of the UG cable joints / terminations made by Bidder or the piece of UG cable laid by the Bidder fails within the guarantee period due to defects in the material or due to bad workmanship, then the Bidder has to provide / replace with the new one at free of cost.

ee) The successful bidder shall arrange for all the required tools and tackles at his own cost.

1.5 <u>Rates for awarding the Contract</u>:

i) This is a fixed price Contract. The amount put to tender is the approximate estimated cost of repairs / rectification of faults in the HT/LT underground cable in West Circle area of BESCOM to be incurred during the contractual period.

ii) The Individual Material Schedule of Rate means the material rate as per the proposed SR 2023-24 includes GST and F&I Charges. On this sum of material, Overhead Charges @ 5% is added. On the sum of the material and Overhead Charges, Contractors Margin @ 10% is added. On the Sum of SR material charges, Overhead Charges and Contractors Margin, area specific loading of 10% is added and on total of all the above charges GST @ 18% is added to arrive the individual material cost.

iii) The Individual labour charges is considered as per the proposed SR 2023-24. On this labour charge Overhead Charges @ 5% is added. On the sum of the labour charges and Overhead Charges, Contractors Margin @ 10% is added. On the Sum of SR labour charges, Overhead Charges and Contractors Margin, area specific loading of 10% is added and on total of all the above charges GST @ 18% is added to arrive the individual labour charge.

iv) The Bidders shall quote individual material / labour charge rate on each item for the repairs/ rectification of faults in the HT/LT underground cable in the KPP portal of the respective enquiry Price Schedule. While quoting, it is to be noted that the individual material / labour charge rates to be quoted are inclusive of GST,

Taxes and F&I etc., prevailing at the time of bidding and it is the responsibility of the Bidder to consider the correct percentage/rates of taxes and other levies on the supply & erection of the equipment's/materials prevailing at the time of bidding.

v) While awarding the repairs/ rectification of faults in the HT/LT underground cable maintenance contract to the successful agency, the approved unit rates, will be applied on all the individual materials/labour items under the scope of the award to arrive the unit FORD price of individual materials/items and based on these item wise fixed prices, total contract price for the estimated quantities of price schedule will be arrived. The individual work awards / orders as per the actual quantities executed will be issued by the concerned C, O&M Executive Engineers. However, the sum of the individual awards of the repairs/ rectification of faults in the HT/LT underground cable award is limited to the awarded total contract price of the maintenance contract.

vi) Any other Electrical and/or civil works including supply and erection which are not included in the item rate of price schedule but required to complete the work shall be carried out by the successful Agency on recommendation of the Engineer-in-charge as well as approval from the competent authority at Schedule of Material / Labour rate as stated above + approved tender premium and shall be considered to be included in the scope of the work. If the SR rate is not available, then mutually agreed rate shall be considered.

vii) The quantities mentioned in the price schedule are approximately estimated and to be procured /executed by the successful Bidder based on the approval of the estimate prepared as per actuals& BOQ valued at the rates approved by the BESCOM as per the terms and conditions of the repairs/ rectification of faults in the 11kV underground cable maintenance contract. Any increase or decrease in the quantities of DWA, the Bidders shall

supply/execute the contract at the same rates, terms and conditions of the repairs/ rectification of faults in the 11kV underground cable maintenance contract.

viii) The work awards/orders will be issued by the concerned Executive Engineer of the Division, BESCOM, duly specifying the quantum of works executed as per actuals after rectification of faults at the approved unit rate of equipment's/materials / labour charges as per the terms and conditions of the repairs/ rectification of faults in the 11kV underground cable maintenance contract and in line with the estimate prepared as per actuals by the Assistant Engineer / Section Officer, which is approved by the Competent Authorities of BESCOM.

ix) The Work Awards & Work Orders should be issued by the concerned Executive Engineer (Ele.,) of the Division, BESCOM within 10th day of every month for works carried out during previous month.

2.0 The interested Bidders may obtain further information from the office of the **General Manager (Ele.,), Procurement, 4th floor, 2nd Block, Corporate Office, BESCOM, K.R. Circle, Bengaluru - 560 001**. Issues on which clarifications are sought by the Prospective Bidders shall be submitted in writing to the **General Manager (Ele.,),Procurement**, 4th Floor, 2nd Block, Corporate Office, BESCOM, K.R. Circle, Bengaluru - 560 001 on or before the **16.10.2023 @ 11:00 Hrs**. **Letters seeking clarifications received subsequent to the above date will not be entertained.** Interested Bidders may also submit online queries through the KPP portal **ON OR BEFORE 25.09.2023 @ 11:00 Hrs**.

The Pre bid meeting is convened on 25.09.2023 @ 11:30 Hrs at the office of General Manager (Ele.,), Procurement, 4th floor, 2nd Block, Corporate Office, BESCOM, K.R. Circle, Bengaluru 560001. Aspirant Bidders may attend the meeting for any clarification.

2.1 The queries shall be dealt in the pre-bid meeting. Based on the outcome of the pre-bid meeting at any time prior to the deadline for submission of the bid (technical and financial proposals) or extended date, if deemed necessary, BESCOM reserves the right to add/modify/ delete

any portion of this document by issuing an addendum or Corrigendum or clarification and they shall form part of original tender document. Theses addendum or Corrigendum or clarification will be uploaded in KPP portal and such amendment will be binding on the Bidders.

3.0 As stated in Clause 1.0 supra, the Bids are invited and to be submitted through electronic mode i.e., through KPP portal only. The Bid Notification, Bidding Documents along with materials specifications &Drawings are available on website **https://kppp.karnataka.gov.in.** The Bidders can download the tender documents from the KPP portal (www.kppp.karnataka.gov.in) from **15.09.2023 onwards at free of cost**, last date & time for submission of Bid **16.10.2023 at 15:00 Hrs** and the techno-commercial bid will be opened on **17.10.2023 at 15.00 Hrs.** In addition, when submitting bids via the KPP portal, an KPP tender processing fee must be paid on the KPP portal **https://kppp.karnataka.gov.in.**

4.0 Tender Processing Fee and Bid Security (Earnest Money Deposit):

Tender processing Fee: Bids shall be accompanied by Tender Processing Fee, for an amount as mentioned in the KPP portal.

Earnest Money Deposit (EMD) details is brought out at clause 19.0 of ITB.

5.0 The Techno-Commercial Bids will be opened on the date and time as mentioned in the KPP portal at the office of the General Manager (Ele.,), Procurement, Corporate Office, BESCOM, 4th Floor, K.R. Circle, Bengaluru-560 001.

6.0 BESCOM reserves the right to cancel/withdraw the tender without assigning any reasons for such decision

Note: In KPP portal, Contractor has the option of withdrawing the Bid by digitally signing to withdraw/cancel bid before the bid submission time /Date.

7.0 (a) Bids shall be submitted in Two Tender Documents viz.,

(1) Techno-Commercial Bid and

(2) Price Bid

both on Electronic Mode only.

***Manual bids will not be accepted*.**

(b) Separate document Files have been specifically created for uploading the qualifying documents such as

i. Performance Certificate.

ii. Audited financial statements, such as PIL.

iii. Works on hand details.

iv. Valid Class-I/ Super grade License issued by GOK.

v. Certificate of Incorporation of all the participating companies in case of Registered Companies/ Partnership deed in case of Partnership Firm.

vi. GST registration, PAN Number.

vii. Form of bid security, Techno-Commercial sheets etc.

The Qualifying documents are to be uploaded against the respective Qualifying Requirements only.

If any of the documents are not applicable to a particular Bidder, then such Bidders have to upload a document stating "Not Applicable". The other documents if any which needs to be uploaded by the Bidder for which no specific files have been created to substantiate or to meet the requirements of the Bids, such additional documents may be uploaded in the folder named as "additional documents" in the KPP portal.

(c) The bids will be evaluated on enquiry wise.

8.0 Bidders can upload the bids in KPP portal **before 15:00 Hrs of IST on 16.10.2023.**

9.0 The Techno-Commercial Bids will be opened **at 15:00 Hrs of IST on 17.10.2023.**

10.0 The Price Bids of those Bidders who are Techno-Commercial Bids are found **Responsive,** will be opened at a later date in the KPP portal and no separate intimation will be communicated.

NOTE: The Price Bids of Non - Responsive Bidders will not be opened.

11.0 The Bidders shall provide proof of their credentials in support of their Technical capacity, Financial Strength and Past Experience. All Certificates in connection to the works/purchase orders shall be issued by an officer not below the rank of Executive Engineer/DGM of the concerned utilities duly mentioning the quantum of works / purchase order, value of award, place of work, DWA reference, date of supply/completion & commissioned. All certificates will be authenticated from the issued authority, if required.

12.0 **Bangalore Electricity Supply Company Limited** takes no responsibility for delay, due to any cyber or any other computer related problems or postal delay. Further, BESCOM reserves the right to reject any or all the Bids without assigning any reasons thereof and shall bear no liability whatsoever consequent upon such a decision.

The Bidder is required to ensure browser compatibility of the computer well in advance to the last date and time for receipt of tenders. The BESCOM shall not be responsible for non-accessibility of KPP portal due to internet connectivity issues and technical glitches.

13.0 QUALIFYING REQUIREMENTS:

The essential minimum qualifying requirements are as under:

Sl. No	Qualifying requirements	Documents to be uploaded
I	**Technical Criteria:**	
1	The Bidder should be a Registered sole Proprietorship Firm or a Partnership Firm or a Registered Company incorporated under Companies Act 1956/2013.	Scanned copy of Certificate of Incorporation in case of Registered Company/ Partnership deed in case of Partnership Firm/GST or PAN Registration in case Proprietorship firm shall be uploaded.

Sl. No	Qualifying requirements	Documents to be uploaded
2	The Bidder should have a minimum of 5 years works experience in supply and fixing of cable jointing / termination kits in any ESCOMs/Govt. Utilities/PSU as on the date of bid submission.	Scanned copy of Work award /Purchase order copies issued by an officer not below the rank of Executive Engineer or equivalent officer of the concerned ESCOMs/Govt. Utilities/PSU shall be uploaded.
3	The Bidder should possess valid Class-I/ Super grade Electrical Contractors license issued by the Electrical Inspectorate, Government of Karnataka, should be in force on the date of submission of bids.	Scanned copy of valid Class-1/Super grade Electrical Contractors License issued by Electrical Inspectorate, Government of Karnataka shall be uploaded.
4	The Bidder should have successfully completed as prime contractor, at least one work involving the execution of HT/LT UG cable work or execution of fixing of cable jointing / termination kits for 50% of the amount put to tender as on the date of bid submission in the last Five Years (2018-19, 2019-20, 2020-21, 2021-22 & 2022-23) to any ESCOMs/Govt. Utilities/PSU. Note: Updated to the FY in which the tenders are invited. The value of the completed works shall be given a weightage of 10% per year to bring them to the price level of the FY in which the tenders are invited.	Scanned copy of the satisfactory Work completion certificate duly indicating the amount issued by an officer not below the rank of Executive Engineer or equivalent officer of the concerned ESCOMs/ Govt. Utilities/PSU shall be uploaded.
5	The Bidder should have successfully executed a minimum of **80% of the proposed joints (1135 Nos.) in similar nature of tendered work**	Scanned copy of the satisfactory Work completion certificate duly indicating the number of joints issued by an

Sl. No	Qualifying requirements	Documents to be uploaded
	in any one year in ESCOMs/ Govt. Utilities/PSU as a prime contractor.	officer not below the rank of Executive Engineer or equivalent officer of the concerned ESCOMs/ Govt. Utilities/PSU shall be uploaded.
II)	**Financial Criteria**	
6	The Annual Turnover of the Bidder in **at least two financial years should not be less than amount put to tender** during preceding five financial years i.e., (2017-18, 2018-19, 2019-20, 2020-21 & 2021-22). Note: Updated to the FY in which the tenders are invited. Financial turnover of previous years shall be given a weight of 10% per year to bring them to the price level of the FY in which the tenders are invited.	Audited annual accounts statements such as P&L statement, Balance sheets for the FY 2017-18, 2018-19, 2019-20, 2020-21 & 2021-22 shall be uploaded.
7	The Liquid Assets as on 31.08.2023 of or at a later date before submission of the bid consisting of Cash at Bank + Term Deposits + availability of fund based credit facility in any Nationalized/scheduled commercial Bank shall not be lesser than **25%** of the amount put to tender.	The details shall be supported by a certificate issued by any Nationalized/ Scheduled Commercial Bank with whom the Bidder is having banking facilities. In case of Fund based credit facility, the certificate should have the sanctioned limits, funds utilized so far and balance available as on 31.08.2023 or at a later date, before submission of the bid shall be uploaded. If the Bidder has banking with more than one Bank, then the available liquid assets balance on a particular date i.e., as on 31.08.2023 or any date before submission of bids shall be the

Sl. No	Qualifying requirements	Documents to be uploaded
		same date for all the banks.
8	Bidder who meets the above criteria, will only be qualified, if their available tender capacity is more than the total tender value. The available tender capacity will be calculated as under: Assessed available tender capacity = (A*N*1.5-B) Where, A= Maximum value of works executed in any one year during the last five years (updated to FY 2022-23 price level), taking into account the completed as well as works in progress. N= Number of years prescribed for completion of the works for which tenders are invited. B= Value, at FY-2022-23 price level, of existing commitments and on-going works to be completed during the next 24 months	The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works as per the format prescribed in the Techno-Commercial sheet shall be uploaded. The bidder shall note that the value of pendency of work should be considered based on financial progress achieved in the particular work as on the date of bid submission. The statement should be certified by n officer, not below the rank of Executive Engineer.
III	**General Criteria**	
9	The Bidders can be disqualified if the Bidder is Black-Listed by any Public Electrical Utility/Govt. utility as on the date of bid submission.	Self-declaration in the prescribed format as per Annexure-I on notarized Rs. 200/- stamp paper shall be uploaded.
10	The Bidder can be disqualified if the Bidder have Defaulted/short closed due to non-performance in execution of works against the order placed any Public Electrical Utility/Govt. utility as on date of bid submission.	Self-declaration in the prescribed format as per Annexure-II on notarized Rs. 200/- stamp paper shall be uploaded.

Sl. No	Qualifying requirements	Documents to be uploaded
11	Even though the Bidders meet the above criteria, they can be disqualified if the Bidder i. has made misleading or false representations in the forms, statements and attachments. ii. has record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.; iii. has participated in the previous Tender for the same work and had quoted unreasonably high tender prices and could not furnish rational justification.	Self-declaration in the prescribed format as per Annexure-III on notarized Rs. 200/- stamp paper shall be uploaded.
12	**Litigation History**: The Bidder should provide detailed information on any litigation or arbitration arising out of contracts completed or under execution by it over the preceding five years, A consistent history of awards involving litigation against the Bidder or any partner of Joint Venture may result in rejection of Bid.	Scanned copy of Self-declaration in the prescribed format as per Annexure-IV on notarized Rs. 200/- stamp paper shall be uploaded.
13	Any Bidder from a country which shares a land with India will be eligible to bid in this tender only if the Bidder is registered with the Competent Authority of India. (as per the Govt. order No. FD 455 Exp-12/2020 dated:25.08.2020)	Registration certificate issued by the competent authority shall be uploaded.

Sl. No	Qualifying requirements	Documents to be uploaded
14	A certificate for having read the clauses is required to be submitted/uploaded by the tenderer separately in Annexure-VI as below: I have read the clause regarding restrictions on procurement from a Bidder of a country which shares a land border with India; I certify that this Bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this Bidder fulfils all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.) (as per the Govt. order No. FD 455 Exp-12/2020 dated:25.08.2020)	Self-declaration in the prescribed format as per Annexure-V on notarized Rs. 200/- stamp paper shall be uploaded.

If the Bidder participates for more than one enquiry, then the Bidder shall fulfil the Technical QR (4) & QR (5) and Financial Requirements QR (6), (7) & (8) cumulatively for all the enquiries participated. If the Bidder does not meet the cumulative Technical & Financial Requirement of all the enquiries participated, then the offer of the Bidder shall be considered to the extent of enquiries the Bidder fulfils the cumulatively both Technical and Financial Qualifying Requirements.

The cumulative clauses applies to the following Enquiry / Indent Nos:

Sl.No	*Enquiry Nos.*
1	BESCOM/2023-24/UC/WORK_INDENT14
2	BESCOM/2023-24/UC/WORK_INDENT15
3	BESCOM/2023-24/UC/WORK_INDENT16
4	BESCOM/2023-24/UC/WORK_INDENT17

14.0 GENERAL:

If the information furnished by the Bidder / Bidders found to be false at any stage of tendering / execution, then the BESCOM will take action against such Bidder / Bidders. If false information is found at the Tendering stage, BESCOM will forfeit the EMD paid, disqualify the offer of such Bidder and Black list the Firm.If false information is found at execution stage, then BESCOM will cancel the works awarded, forfeit the Bank Guarantee furnished against the performance of the contract, Black list the Firm, besides initiating action for recovery of excess money paid by BESCOM if any after getting the works executed from other contractors, levy liquidated damages etc.,

15.0 QUALIFYING REQUIREMENT OF MANUFACTURER OF EQUIPMENTS / MATERIALS TO BE SUPPLIED BY THE CONTRACTOR:

a) **The successful bidder shall procure and supply of all the materials under the scope of the contract from the BESCOM approved vendors as per IS/IEC/BESCOM specifications.**

Present list of approved vendors for various materials/ Equipments are available in the BESCOM website.

Website – www.bescom.karnataka.gov.in, with hyperlink: Quality standards and safety ⇨ vendors ⇨ List of vendors.

(OR)

b) **In case successful Bidder desires to procure any Equipments/Materials from any Vendors other than the Approved Vendors of BESCOM, then such vendor has to get vendor approval from BESCOM. The criteria for vendor approval are uploaded in the BESCOM website**.

Website – – www.bescom.karnataka.gov., with hyperlink: Quality standards and safety ⇨ vendors ⇨ Procedure ⇨ New Vendors.

c) **Project specific vendor approval will not be entertained**. Only in cases where approved vendors are not available for any specific material/ equipment, then request for project specific vendor

approval will be considered in which case successful Bidder desiring to procure any Equipments/Materials from such Sub Vendors, shall furnish all the Credentials such as Type test Certificates, details of Past Supplies, Performance Certificates from the End Users etc as required as per **criteria for vendor approval uploaded in the BESCOM website** to this office for examination and to convey the necessary competent approval.

d) The requisition letter of **"inspection call"** from successful Bidder shall be submitted to the office of the **General Manager, (Ele.,), Procurement, BESCOM,** 15 days advance notice in writing the date and place at which the equipment's will be ready for testing/inspection.

16.0 CONTRACT PERIOD:

16.1 **The** repairs/ rectification of faults in the HT/LT underground cable maintenance contract **is valid for a period of 24 months from the date issue of Contract Award.**

16.2 **COMMISSIONING PERIOD: Even though the** repairs/ rectification of faults in the HT/LT underground cable maintenance contract **is valid for a period of 24 months from the date issue of award, the rectification for each of the individual faults in the HT/LT UG cable is to be rectified within 6 hours from the intimation of fault in the UG Cable.** If the fault in the UG cable is major ie., two or more faults in the cable and/or if the fault is unable to trace, then the faults in the cables are to be attended and the UG cables to be made functional within 24 hours from the receipt of fault in the UG cable information and repairs/ rectification of faults in the HT/LT underground cable are to be carried out round the clock **INCLUDING MONSOON PERIOD.**

17.0 MODE OF AWARDING:

17.1 The **concerned Executive Engineers of (Ele.,) of the C, O&M Division will issue necessary Work Award/orders for individual** repairs/ rectification of faults in the HT/LT underground cable as per the estimate prepared as per actuals **after rectification of fault** at the

approved unit rate as per the terms and conditions of the repairs/ rectification of faults in the HT/LT underground cable **maintenance** Contract.

18.0 Before Bidding for the above works, the Bidder shall fully familiarize himself with the site conditions and general arrangements, etc. though the BESCOM shall endeavor to provide the information, it shall not be binding for BESCOM to provide the same. The Bidders are advised to visit the Site and acquaint themselves with the Topography, infrastructure, Soil conditions and Design Philosophy. The Bidders shall be fully responsible for providing all Equipment's, Materials, System and Services specified in their Scope or otherwise which are required to complete the Construction and successful Commissioning of the work in all respects in this Tender. Non- familiarity with the site conditions will not be considered for extra Claims and for not carrying out the Work in strict conformity with Drawings and Specifications.

19.0 Notwithstanding anything stated above or elsewhere in the Tender specifications, BESCOM reserves right to assess the Capability/ suitability of the Bidder to perform the overall Contract should the circumstances warrant such assessment in the overall interest of BESCOM.

20.0 BESCOM reserves the right to cancel or withdraw the bid at any juncture without assigning any reason for such decision. Such decision will not incur any liability whatsoever on the part of BESCOM consequently.

Sd/-
General Manager (Ele.,),
Procurement, BESCOM

"END OF SECTION –I: IFB"